DOCKET NO.: MSFT-3488/307555.01 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Devon L. Strawn; Kenneth Lawrence

Young; Kurt B. Jacob; Patrick G. Mullen;

Peter Faraday Confirmation No.: Not yet assigned

Application No.: Not yet assigned Group Art Unit: Not yet assigned

Filing Date: Herewith Examiner: Not yet assigned

For: BLENDED OBJECT ATTRIBUTE KEYFRAMING MODEL

EXPRESS MAIL LABEL NO: EL999292195US

DATE OF DEPOSIT: April 15, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

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	In accordance with § 1.129(a), this Information Disclosure Statement is being				
	filed in connection with [] the first or [] second After Final Submission,				
	therefore:				
	Certifi	cation in Accordance with § 1.97(e) is attach	ed; or		
	The fe	e of \$180.00 as set forth in § 1.17(p) is attach	ned.		
	In accordance with § 1.97(c), this Information Disclosure Statemen				
	filed after the period set forth in § 1.97(b) above but before the mailing date of				
	either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or				
	before an action that of	otherwise closes prosecution in the application	n, therefore:		
		Certification in Accordance with § 1.97(e)	is attached;		
		or			
		The fee of \$180.00 as set forth in § 1.17(p)	is attached.		
	In accordance with §	1.97(d), this Information Disclosure Staten	nent is being		
	filed after the mailing	date of either a Final Action under § 1.113	or a Notice		
	of Allowance under § 1.311 but before, or simultaneously with, the pay of the Issue Fee, therefore included are: Certification in Accordance w				
	1.97(e); and the subm	ission fee of \$\frac{\\$180.00}{\}\$ as set forth in \\$ 1.17(p)).		
\boxtimes	Copies of each of the references listed on the attached Form PTO-1449				
	enclosed herewith.				
	Copies of references	listed on the attached Form PTO-1449 a	are enclosed		
	herewith				
	Copies of references 1	isted on the attached Form PTO 1449 are no	t required to		
	be submitted pursuar	nt to the June 30, 2003 recent revisions to	37 CFR §		
	1.98(a)(2)(i).				

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	In view of the voluminous nature of references [list as appropriate]		
	and the likelihood that these references are available to the Examiner,		
	copies are not enclosed herewith.		
	In accordance with § 1.98(d), copies of the following references listed		
on the attached Form PTO-1449 are not enclosed herewith t			
	they were previously cited by or submitted to the U.S. Patent and		
	Trademark Office in patent application(s) for which a claim for priority		
	under 35 U.S.C.§ 120 have been made in the instant application:		
	Copies of references [list as appropriate] listed on the		
	attached Form PTO-1449 were previously cited by or submitted		
	to the Patent and Trademark Office in prior Application No.		
	, filed .		
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This form is s	ubmitted in duplicate.		

3050. This for

The relevance of those listed references which are not in the English language is as follows:

 \boxtimes There are no listed references which are not in the English language.

Date: April 15, 2004

Jonathan M. Waldman Registration No. 40,861

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Form PTO-1449 Modified		Docket No. MSFT-3488/307555.01	Application No. Not yet assigned			
Cited 1	nt and Publications by Applicant sheets if necessary)	Applicant Devon L. Strawn; Kenneth Lawrence Young; Kurt B. Jacob; Patrick G. Mullen; Peter Faraday				
	ment of Commerce Frademark Office	Filing Date Herewith	Group Not yet assigned			
		Confirmation No. Not yet assigned				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
. 1	Fishwick, Paul A., et al., "Using Discrete Event Modeling For Effective Computer Animation Control," <i>Proceedings of the 23rd conference on Winter simulation</i> , December 1991, pp. 1156-1164					
2	Friedrich, Axel, et al., "Interpolation of Triangle Hierarchies," <i>Proceedings of the conference on Visualization</i> '98, October 1998, pp. 391-396 and 554					
3	Gleicher, Michael, et al., "Snap-Together Motion: Assembling Run-Time Animations," <i>Proceedings of the 2003 symposium on Interactive 3D graphics</i> , April 2003, pp. 181-188					
4	Reeves, William T., "Inbetweening for computer Animation Utilizing Moving Point Constraints," ACM SIGGRAPH Computer Graphics, Proceedings of the 8 th annual conference on Computer graphics and interactive techniques, Volume 15, Issue 3, August 1981, pp. 263-269					
5	Steketee, Scott N., et al., "Parametric Keyframe Interpolation Incorporating Kinetic Adjustment and Phrasing Control," ACM SIGGRAPH Computer Graphics, Proceedings of the 12 th annual conference on Computer graphics and interactive techniques, Volume 19, Issue 3, July 1985, pp. 255-262					
EXAMINER		DATE CONSIDERED				